IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Akira EG	SAWA	, et a	I.
Applicati	on No	o.:	Group Art Unit:
Filed: Ja	anuar	y 29,	2004 Examiner:
For: G	SAS L	.ASEF	ROSCILLATOR
			INFORMATION DISCLOSURE STATEMENT
Commis PO Box Alexandi	1450		Patents 13-1450
Sir:			
provided the subje	l certa ect U.	ain inf S. pa	ce with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby ormation which the Examiner may consider material to the examination of tent application. It is requested that the Examiner make this information of ed material to the examination of the subject application.
1		Encl	osures accompanying this Information Disclosure Statement are:
	1b. 1c.		Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication.
	1e.		Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2.			accordance with 37 CFR § 1.98, a concise explanation of what is presently lerstood to be the relevance of each non-English language publication is
	2a.		(Check appropriate Items 2a, 2b, 2c and/or 2d) satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
	2b.	\boxtimes	set forth in the application.

- 2c. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
 2d. enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: January 29, 2004

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Registration No. 22,010

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

392.1868

APPLICATION NO.

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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FILING DATE

January 29, 2004

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS	LATION NO
AG	64-042187	02/1989	Japan			abs	
АН	0 492 340 A2	07/1992	European Patent Office				Х
Al	2002-118312	04/2002	Japan			abs	
AJ	2-231779	09/1990	Japan			abs	
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OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.